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PROJECT CENTENARY BRIDGE DUPLICATION FOUNDATION INVESTIGATION

Sheet 1 of 2

HOLE No. 4

LOCATION Pier 1, 31674.160E

23525.977N

REF. No. H 5674

DATUM AHD

JOB No. 140/U18B/201 PROJECT No. 1/526

DATE 1/8/85

SURFACE R.L. 6.892

DEPTH (m)	1:50	STRATA DESCRIPTION		R.Q.D. () %	GRAPHIC LOG	STRUCTURE	ENGINEERING PROPERTIES	
	R.L.	LITHOLOGY	SOIL TYPE OR WEATHERING	CORE REC. %			INTACT STRENGTH	DEFECT SPACING
	6.89						EH VH H E L V C U Z N V W EW	EH VH H E L V C U Z N V W EW
1		ROCK FILL AND CLAY Reddish brown, moist, firm CH clay with angular fine to coarse weathered rock fragments.		A8				
2								
3				B11				
3.29		EXTREMELY WEATHERED Brown, moist, platy lami- nated. Rock structure visible. Stiff to hard.						
4	2.74			C10				
5								
6		MODERATELY WEATHERED Green to brownish green. Bedding at various angles from 0°-70°, often micro- folded and microfaulted. Defects are at various angles from 0°-70°, usually parallel to bed- ding. Open defects are brown ironstained and some have minor clayey coatings. Core is broken and clayey in parts. Quartz veining common.		D20				
7	-0.31			30* E60				
8				100				
9		PHYLITE - Brown, laminated metamorphic rock		100		Broken core		

REMARKS

GEOL.
ENGR.
APPR.

S.P.T.

Core Loss

WEATHERED
CONDITIONExtremely
WeatheredHighly
WeatheredModerately
WeatheredSlightly
WeatheredWater
Level

▽

NOTE
FOR TERMS AND SYMBOLS REFER
TEST METHOD Q 188 - 1980
MINIMUMS TESTING MANUAL

PROJECT CENTENARY BRIDGE DUPLICATION FOUNDATION INVESTIGATION

Sheet 2 of 2

HOLE No. 4

LOCATION

REF. No. H 5674

DATUM

JOB No.

PROJECT No.

DATE

SURFACE R.L.

UGER CORE DRILLING CASING OTHER	DEPTH (m)	STRATA DESCRIPTION		R.Q.D. () % CORE REC. %	GRAPHIC LOG	STRUCTURE	ENGINEERING PROPERTIES	
		LITHOLOGY	SOIL TYPE OR WEATHERING				INTACT STRENGTH	DEFECT SPACING
							EH VH I E L V C U N W VW EW	
	1:50							
	R.L.							
	-3.11							
		PHYLLITE CONT	<u>MODERATELY WEATHERED</u> <u>CONT</u>	100		Quartz veining common		
						100		
	-4.94							
	2	END OF HOLE						
	3							
	4							
	5							
	6							
	7							
	8							
	9							

REMARKS

GEOLOGICAL
ENGINEERING
APPROVED

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